YNK-DBR No. 146
Date. 30.01.2020

No

Original/Duplicate/Triplicate

No: First and Final Bill

CONTRACT CERTIFICATE

(For Other Works)

Division: **Yelahanka** Sub-Division: **Yelahanka Sub Division** P-3707

AEE/JN Date 2018
S.B.R. No: 75 19-20
DATE: 13/1/2020 Dated

Bill Received No. Dated

Schedule Docket No. Head of Account: Divisional / Sub Divisional Work Code: 002-20-000011 Cash Book Voucher No. Dated

Est.Cost- 99 Lakhs

Name of Work: **Improvements to roads and drains at Harohalli main and cross roads and surrounding areas in Ward No. 02 of Yelahanka Sub Division.**

Name of Contractor and Full Address: **M/s. Technical Manager (West), KRIDL, Bangalore, 5th Block, 17th Main Shivakumar Swamy Building, Bhasyam Circle Bangalore: 560010.**

Reference to Agreement No: **BBMP/EE/YNK.D/W.O/176/2019-20** Date: **08-11-2019**

Certified that the measurements were taken by me on 04/01/2020 and recorded of Pages of measurement Book No. and that the work is satisfactorily executed.

Asst Executive Engineer
Yelahanka Yeshwanthpura Sub Division
BBMP Bangalore

Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on 4/1/2020 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within — Gross Amt = Rs 9706519-00
2) Deduct amount to be held in reserve being ..... percent Rs ..... — SD = Rs 485326-00
3) " Balance — Amount adjusted Rs 86666-00
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... towards cash advance recovery of — CGST = Rs 86666-00
   b) Payments Now made { cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash. — IT = Rs 194131-00
5) Balance being unpaid value of work done held in reserve. — LC = Rs 97066-00
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments. — CBS = Rs 9706-00
7) Net amount due to or from Contractor — unadjustments items = Rs 83575-00
8) Advance to Contractor for materials brought to site (as detailed) within. — = Rs 1043136-00
9) Value of Government materials supplied. — Total amount adjusted = Rs 8663383-00

Asst Executive Engineer
Yelahanka Yeshwanthpura Sub Division
KRIDL BBMP Bangalore

Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Witness
1.
2.

Asst Executive Engineer
Yelahanka Yeshwanthpura Sub Division
BBMP Bangalore

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

(For use in the Office)

Audited & admitted for Rs. 9706519-00
Rupees Ninety Seven Lakh Six Hund Five Hunnd & Nineteen
8663383-00 by Cheque
and Rs. 1043136-00 by adjustment

Executive Engineer

Accts. Supdt.
yelahanka Division
BBMP

Exe. Engineer
yelahanka Division
BBMP

Item No	Description	unit	Tender Qnty	Previous			Present			Total Upto Date		Remarks
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
1	Removing and refixing stone slabs of drains and pointing in CM (1:3) and as per the directions of the Engineer-in-charge of the work .	Sqm	67.5	-	-	-	67.50	111.30	7512.75	67.50	7513	
2	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m. excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. and as per the directions of the Engineer-in-charge of the work .	Cum	1178.77	-	-	-	1177.88	215.28	253573.47	1177.88	253573	
3	Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. and as per the directions of the Engineer-in-charge of the work .	Cum	246.11	-	-	-	246.11	5421.90	1334383.81	246.11	1334384	
4	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per MORTH specification and as per the directions of the Engineer-in-charge of the work .	Cum	315.3	-	-	-	315.30	7070.20	2229234.06	315.30	2229234	
5	Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.	Tonne	22.95	-	-	-	22.97	73992.24	1699250.29	22.97	1699250	
6	Providing and fixing RCC precast cover slab of 100mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm	702.75	-	-	-	702.75	2337.00	1642326.75	702.75	1642327	

Item No	Description	unit	Tender Qnty	Previous			Present			Total Upto Date		Remarks
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
7	Providing and fixing RCC precast cover slab of 250mm thick made out of CC 1:2:4 and jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm	70.56	-	-	-	70.26	5418.00	380668.68	70.26	380669	
8	Providing and filling sand in foundation to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.and as per the directions of Engineer in-charge.	Cum	78	-	-	-	78.00	263.94	20587.32	78.00	20587	
9	Providing and filling sand in foundation to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.and as per the directions of Engineer in-charge.	Cum	23.4	-	-	-	23.40	2183.60	51096.24	23.40	51096	
10	Providing and fixing to wall, ceiling and floor high density polyethylene pipes 6.00 kgf/sq.cm working pressure 63mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. and as per the directions of Engineer in-char	Rmtr	260	-	-	-	260.00	394.32	102523.20	260.00	102523	
11	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications. and as per the directions of Engineer in-charge.	Cum	54.6	-	-	-	54.60	128.26	7003.00	54.60	7003	
12	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. and as per the directions of Engineer in-charge.	Cum	122	-	-	-	122.00	973.42	118757.24	122.00	118757	

Item No	Description	unit	Tender Qnty	Previous			Present			Total Upto Date		Remarks
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
13	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum.Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machineries,all lead & lift charges etc., complete as per specifications. and as per the directions of Engineer in-charge.	Cum	91.5	-	-	-	91.50	5210.96	476802.84	91.50	476803	
14	Vaccum De- writing with vaccum pump and suction mat and compaction with skin flater clubbed with floatiog disc including cost of generator, HOM of machinery Sereed Vibratory Power Floaterblade and diisc etc. with all lead and lift. and as per the directions of Engineer in-charge.	Sqm	610	-	-	-	610.00	72.08	43968.80	610.00	43969	
		Sub Total							8367688		8367688	
		GST 12%									1004123	
		Add KRIDL @ 4%									334708	
		Total Amount									9706519	

Asst.Engineer
Yelahanka / Yeshwanthpura Sub Division,
KRIDL, BBMP, Bangalore

Certificate

1.The Work executed by the contractor is found satisfactory
2. The contractor has removed the debris from the work spot
3. Thereare no departmental issues for this work

Contractor

Asst Engineer

Asst Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Executive Engineer